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TO: Commissioner of Patents  
FAX NO.: (571) 273-8300  
FROM: Kin-Wah Tong, Esq.  
DATE: October 11, 2005  
MATTER: U.S. Serial No.: 10/665,798 Filed September 18, 2003  
DOCKET NO.: YOR920030381US1  
APPLICANT: Gelorme, et al.

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The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input checked="" type="checkbox"/> Amendment Under 37 C.F.R. §1.111	<input checked="" type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input checked="" type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input checked="" type="checkbox"/> Deposit Account Transaction
<input type="checkbox"/> Preliminary Amendment	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
	dated <u>October 11, 2005</u>

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8I hereby certify that this correspondence is being transmitted by facsimile to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 10/11/05, Facsimile No. (571) 273-8300.Tara Carter  
Name of person signing this certificate  
Signature and date October 11, 2005

OCT 11 2005 002/020

PTO/SB/21 (09-04)


Approved for use through 07/31/2008. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/685,798
	Filing Date	September 18, 2003
	First Named Inventor	Jeffrey D. Gelorme
	Art Unit	3763
	Examiner Name	Walberg, Teresa J.
Total Number of Pages in This Submission	Attorney Docket Number	YOR920030381US1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Facsimile Transmission</b>
<div style="border: 1px solid black; padding: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Patterson & Sheridan, LLP		
Signature			
Printed Name	Kin-Wah Tong, Esq.		
Date	October 11, 2005	Reg. No.	39,400

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Signature			
Typed or printed name	Tara Carter	Date	October 11, 2005

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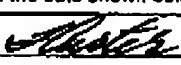
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/665,798
	Filing Date	September 18, 2003
	First Named Inventor	Jeffrey D. Getorme
	Art Unit	3753
	Examiner Name	Walberg, Teresa J.
Total Number of Pages in This Submission	Attorney Docket Number	YOR920030381US1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Transmission
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Patterson & Sheridan, LLP		
Signature			
Printed Name	Kin-Wah Tong, Esq.		
Date	October 11, 2005	Reg. No.	39,400

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Signature			
Typed or printed name	Tara Carter	Date	October 11, 2005

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PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2008. OMB 0851-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 200

## Complete if Known

Application Number 10/665,768  
Filing Date September 18, 2003  
First Named Inventor Jeffrey D. Gelome  
Examiner Name Walberg, Teresa J.  
Art Unit 3753  
Attorney Docket No. YOR920030381US1

## METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 50-0510 Deposit Account Name: IBM  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
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☒ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments

Under 37 CFR 1.16 and 1.17  
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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

Fee Description		Small Entity	
Fee Description	Fee (\$)	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25	
Each independent claim over 3 (including Reissues)	200	100	
Multiple dependent claims	360	180	
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
27	- HP (30)= 0	x 50 =	0
HP = highest number of total claims paid for, if greater than 20.			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
8	- HP (5)= 1	x 200 =	200
HP = highest number of independent claims paid for, if greater than 3.			

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)


\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

## SUBMITTED BY

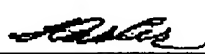
Signature		Registration No. (Attorney/Agent)	39,400	Telephone	(732) 530-9404
Name (Print/Type)	Kin-Wah Tong, Esq.	Date	October 11, 2005		

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10/665,798

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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

**Applicant: Gelorme et al.**

**Filed: September 18, 2003**

**Case: YOR920030381US1**

**Group Art Unit: 3753**

**Serial No.: 10/665,798**

**Examiner: Walberg, Teresa J.**

**Confirmation No.: 6144**

**Title: METHOD AND APPARATUS FOR CHIP COOLING**

**COMMISSIONER FOR PATENTS**

**Mail Stop: Amendment**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**S I R:**

**RESPONSE UNDER 37 C.F.R. § 1.111**

This Response addresses the Office Action dated July 8, 2005 (Paper No. 070505).

10/13/2005 EAREGAY1 00000005 500510 10665798

01 FC:1201 200.00 DA